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**INDUSTRIAL ACCIDENT STATISTICS, SEPTEMBER QUARTER 1967**

Details of industrial accidents given in this bulletin are extracted from claims for workers' compensation finalised or becoming three years old during the quarter ended 30 September 1967. They do not refer to accidents actually occurring within this period.

In these statistics the objective has been not only to meet the requirements of the Division of Occupational Safety of the State Department of Labour and Tourism, but also to conform to standards set by the International Labour Organisation for the international comparison of industrial accident statistics.

An analysis of the September quarter 1967 claims showed that, of the 11,341 work injuries, 10,435, or 92.0 per cent, were for males, and 906, or 8.0 per cent, for females, and that 11,021, or 97.2 per cent, of all injuries were of a temporary nature; 299, or 2.6 per cent, resulted in permanent disabilities, whilst 21, or 0.2 per cent, were fatal injuries (all males).

Total time lost through temporary disabilities amounted to 194,300 days for males and 14,788 for females. Male employees lost an average of 19.2 days, with the highest average absence (29.5 days) in the Amusement and Personal Services industry group, and 38.4 per cent of absences were of less than one week's duration. The average number of days lost by female employees through temporary disabilities was 16.5, and 39.5 per cent of absences were of less than one week's duration. The highest average absence for females (24.0 days) was in the Metal Refining and Products and General Engineering industry group and the lowest (9.2 days) in the Printing, Packaging, etc. Manufacturing industry group.

Of the male occupation groups listed in Table 2, Metal Tradesmen and Process Workers suffered most injuries (2,237, or 21.4 per cent), but Road Transport Workers had more fatal accidents than any other occupational group. In the female grouping, more accidents (266, or 29.4 per cent of the total) happened to Service Industry and Recreation Workers than to any other group.

The most common single agency related to the accident group (see explanatory notes) was Hand Tools and Moveable Equipment which resulted in 2,331, or 20.6 per cent, of work injuries. In the type of accident category, 4,914, or 47.0 per cent of injuries to male employees, resulted from being Struck by Moving or Falling Objects and 367, or 40.5 per cent of injured female employees, received their injuries in the same manner.

Sprains and strains (3,117 of total injuries) and lacerations and open wounds were the two most common injuries suffered. Internal injuries caused 10 of the 21 fatalities.

More detailed statistics are published quarterly and annually and are available upon request.

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11 September 1968

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### Explanatory Notes

The Workers' Compensation Department of the Queensland State Government Insurance Office is the only body authorised under the provisions of "The Workers' Compensation Acts, 1916 to 1966", to issue industrial accident policies in Queensland. Claims made on this Department are therefore the sole source of information on compensative industrial accidents. These statistics cannot purport to represent all industrial accidents occurring in the State. Coverage is necessarily limited by the terms of the Workers' Compensation Acts. The chief deficiencies are:

- (a) Self-employed persons are not obliged to insure under the Act. They may insure voluntarily, but those who do so represent only a small proportion of all self-employed persons, limiting the coverage of persons in the Primary Industries particularly.
- (b) Commonwealth Public Servants are excluded from the provisions of the State Act, thus limiting the coverage of persons in the Communications Industry (e.g., P.M.G.).
- (c) Members of the Queensland Police Force are also excluded from the provisions of the Act.

By definition, the scope of the collection is limited to include only those injured employees who lost at least a full shift from work as a result of the accident. This bulletin contains particulars of "first reports" of claims finalised during the quarter. Accidents occurring during recess periods or on journey to or from work are excluded.

An Industrial Accident in this bulletin is defined as any compensated work injury causing death or permanent disability, or the temporary disability of the injured person during the entire interval corresponding to the hours of his or her regular shift on any one or more calendar days subsequent to the date of the injury.

Fatal injuries are so classified regardless of the time intervening between injury and death, providing that death occurs within three years of the intimation of the claim.

Permanent Disability is an injury which does not cause death but which results in the complete loss or loss of use of any member or part of a member of the body, or any permanent impairment of functions of the body or part thereof.

Temporary Disability is any injury which does not result in death or permanent impairment, but which renders the injured person unable to perform a regularly established job during the entire time interval corresponding to the hours of a full, regular shift.

Agency Related to the Accident is the agency (i.e., work conditions, production equipment, or persons, animals, etc.) which because of its hazardous nature or condition precipitated the event designated as the accident.

Type of Accident is the event which directly resulted in the injury (i.e., the manner in which contact was made between the injured person and the object or substance causing the injury).

Table 1 - Work Injuries: Industry Group by Extent of Disability and Time Lost, September Quarter 1967

Industry Group	All Injuries	Extent of Disability			Days Lost from Temporary Disabil- ties
		Fatal	Permanent	Temporary	
Males					
<b>TOTAL</b>	10,435	21	290	10,124	194,300
Primary Production	896	4	46	846	22,153
Mining and Quarrying	388	1	15	372	7,773
Cement, Bricks, Glass, etc.	215	-	5	210	3,693
Metal Refining and Products	617	-	11	606	11,374
Machinery and General Engineering	1,206	-	24	1,182	16,731
Meat and Fish Processing	1,199	-	12	1,187	16,810
Other Food and Drink Manufacturing	478	2	19	457	8,049
Sawmilling and Wood Products	489	-	21	468	8,406
Preparation of Skins and Leather Goods Manufacturing	36	-	-	36	440
Rubber Goods Manufacturing	59	-	2	57	1,164
Other Manufacturing	196	-	9	187	3,455
Electricity and Gas	144	-	5	139	2,608
Water Supply and Sewerage	156	-	-	156	3,463
Building Construction and Repairs	1,051	2	27	1,022	21,131
Other Construction Works	1,167	2	34	1,131	22,787
Road Transport	370	7	13	350	7,822
Other Transport and Storage	512	-	9	503	10,521
Commerce and Finance	911	2	23	886	17,621
Community and Business Services	170	1	8	161	3,596
Amusement and Personal Services	156	-	6	150	4,422
Other Industries	19	-	1	18	281
Females					
<b>TOTAL</b>	906	-	9	897	14,788
Primary Production	34	-	1	33	793
Metal Refining and Products, General Engineering	39	-	-	39	546
Textile Manufacturing	22	-	-	22	274
Clothing Manufacturing	34	-	-	34	468
Meat and Fish Processing	208	-	1	207	2,668
Jam Making, Fruit and Vegetable Canning	37	-	-	37	600
Other Food and Drink Manufacturing	53	-	1	52	641
Printing, Packaging, etc. Manufacturing	18	-	-	18	166
Other Manufacturing	34	-	1	33	455
Commerce and Finance	118	-	2	116	1,821
Health, Hospitals, etc.	117	-	-	117	2,409
Other Community and Business Services	45	-	2	43	675
Hotels, Boarding Houses, Restaurants, etc.	111	-	-	111	2,640
Amusement and Other Personal Services	23	-	-	23	446
Other Industries	13	-	1	12	186

Table 2 - Work Injuries: Occupation Group by Type of Accident, September Quarter 1967

Occupation Group	All Injuries		Falls of Persons		Struck by Moving, Falling Objects etc.		Caught in or between Objects		Over-exertion or Strenuous Movement		Heat, Cold, Harmful Substances, Currents, etc.		Other Types		
	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	
Males															
<u>TOTAL</u>	21	10,414	1	2,098	4	4,910	3	879	-	1,799	1	447	12	281	
Professional, Managerial, Clerical Workers	..	128	-	35	-	40	-	8	-	30	-	6	-	9	
Salesmen	..	1	138	-	36	-	42	-	6	-	37	-	4	1	13
Farmers, Fishermen, Timber-getters	..	4	950	-	224	1	471	2	94	-	120	-	14	1	27
Miners and Quarrymen	..	1	330	1	59	-	159	-	49	-	48	-	7	-	8
Road Transport Workers	..	7	542	-	162	-	171	-	42	-	126	-	12	7	29
Electricians and Related															
Electrical Workers	..	-	144	-	37	-	60	-	8	-	26	-	9	-	4
Metal Tradesmen, Process															
Workers	..	2	2,235	-	308	-	1,144	1	172	-	357	1	213	-	41
Carpenters and Other Wood-working Occupations	..	1	900	-	171	1	455	-	75	-	174	-	11	-	14
Painters and Decorators	..	-	145	-	41	-	60	-	11	-	25	-	4	-	4
Bricklayers and Other Construction Workers	..	1	429	-	91	-	174	-	23	-	112	-	14	1	15
Food and Beverage Workers	1	941	-	101	1	671	-	42	-	85	-	22	-	20	
Excavating, Lifting Equipment															
Operators	..	-	374	-	95	-	146	-	41	-	62	-	18	-	12
Waterside Workers, Freight															
Handlers	..	-	535	-	150	-	191	-	48	-	125	-	6	-	15
Labourers n.e.i.	..	2	1,880	-	374	1	878	-	165	-	338	-	75	1	50
Service, Sport, and Recreation															
Workers	..	-	218	-	85	-	62	-	14	-	38	-	12	-	7
Other Occupations	..	1	525	-	129	-	186	-	81	-	96	-	20	1	13
Females															
<u>TOTAL</u>	-	906	-	240	-	367	-	63	-	169	-	31	-	36	
Professional, Managerial, Clerical Workers	..	-	87	-	27	-	17	-	7	-	24	-	6	-	6
Sales Workers	..	-	78	-	30	-	29	-	2	-	13	-	4	-	-
Tailors, Cutters, Machinists, etc.	..	-	41	-	9	-	22	-	6	-	3	-	-	-	1
Textile, Footwear, and Other															
Leather Workers	..	-	18	-	2	-	9	-	2	-	4	-	1	-	-
Metal Process Workers	..	-	35	-	4	-	11	-	5	-	14	-	-	-	1
Food and Beverage Workers	-	140	-	14	-	82	-	8	-	28	-	1	-	7	
Other Production Process															
Workers n.e.i.	..	-	39	-	5	-	18	-	9	-	5	-	1	-	1
Packers, Labellers, etc.	..	-	166	-	33	-	82	-	6	-	28	-	2	-	15
Service Industry and Recreation															
Workers	..	-	266	-	100	-	84	-	15	-	47	-	16	-	4
Other Occupations	..	-	36	-	16	-	13	-	3	-	3	-	-	-	1

F. Fatal. N.F. Non-fatal.

a Including 10 cases due to traffic accidents.

Table 3 - Work Injuries: Agency Related to Accident by Nature of Injury, September Quarter 1967

Agency Related to Accident	All Injuries		Contusions, Bruising, Superficial Injuries		Lacerations, Open Wounds		Burns, Scalds		Fractures, Dislocations		Sprains and Strains		Other and Multiple Injuries <sup>a</sup>	
	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.
Total Persons														
<u>TOTAL</u> .. ..	21	11,320	-	2,666	1	3,111	-	441	6	1,329	-	3,117	14	656
Metal and Wood-working Machines	-	397	-	116	-	180	-	7	-	33	-	28	-	33
Other Machines ..	1	517	-	110	-	182	-	12	-	76	-	92	1	45
Lifting Equipment ..	-	166	-	62	-	26	-	-	-	35	-	29	-	14
Installed Equipment ..	1	86	-	14	-	6	-	18	-	11	-	21	1	16
Hand Tools and Moveable Equipment ..	1	2,330	-	492	1	1,167	-	111	-	155	-	266	-	139
Means of Transport ..	14	909	-	272	-	163	-	23	4	191	-	213	10	47
Materials, Substances, and Radiation ..	-	356	-	67	-	55	-	213	-	4	-	1	-	16
Indoor Working Environment	-	1,006	-	255	-	117	-	13	-	142	-	426	-	53
Outdoor and Underground Working Environment ..	2	1,164	-	245	-	197	-	7	1	170	-	499	1	46
Other Agencies ..	2	4,389	-	1,033	-	1,018	-	37	1	512	-	1,542	1	247

F. Fatal. N.F. Non-fatal.

a Including miscellaneous reactions to poisons, effects of electric currents, and exposure to weather.

b Including 10 cases due to internal injuries.

Table 4 - Work Injuries: Type of Accident by Extent of Disability and Duration of Temporary Disability, September Quarter 1967

Type of Accident	All Injuries	Extent of Disability			Duration of Temporary Disability						Days Lost	
		Fatal	Perman- ent	Tem- porary	1 Day to 7 Days	Over 7 to 14 Days	Over 2 to 4 Weeks	1 to 6 Months	Over 6 Months	Total		
Total Persons												
<u>TOTAL</u> .. ..	11,341	21	299	11,021	4,205	3,054	2,001	1,678	83	209,088	19.0	
Falls of Persons ..	2,339	1	47	2,291	701	609	473	471	37	57,771	25.2	
Struck by Falling Objects	1,110	-	26	1,084	403	280	233	160	8	20,239	18.7	
Stepping on, Striking or Struck by Objects ..	4,171	4	97	4,070	1,880	1,198	600	377	15	56,815	14.0	
Caught in or between Objects	945	3	112	830	246	224	178	179	3	17,042	20.5	
Over-exertion or Strenuous Movement ..	1,968	-	3	1,965	649	535	400	363	18	43,631	22.2	
Exposure to or Contact with Extreme Temperature ..	311	-	-	311	112	103	45	51	-	5,142	16.5	
Exposure to or Contact with Electric Current ..	6	1	1	4	2	1	-	1	-	55	13.8	
Exposure to or Contact with Harmful Substances ..	162	-	4	158	119	19	12	8	-	1,218	7.7	
Traffic Accidents ..	121	10	5	106	19	27	24	34	2	3,430	32.4	
Other .. ..	208	2	4	202	74	58	36	34	-	3,745	18.5	

**Date Due**

S/T 1980